1/33

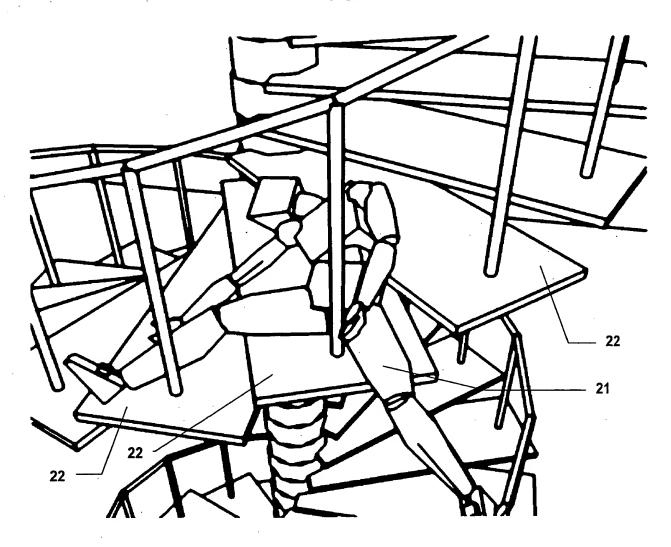


Fig. 1

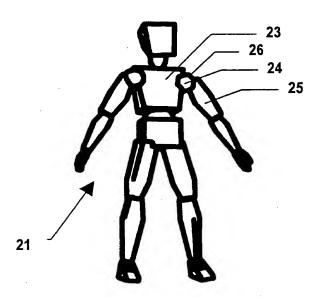


Fig. 2A

JOINT NAME	PARENT JOINT	OFFSET FROM PARENT	MASS	INERTIA MATRIX	JOINT HIGH LIMIT	JOINT LOW LIMIT
		\			<u> </u>	
31	32	33	_	34 _ 35	36	37

Fig. 2B

BODY OWNING NAME JOINT		OUTLINE POINTS		
38	39	40		

Fig. 2C

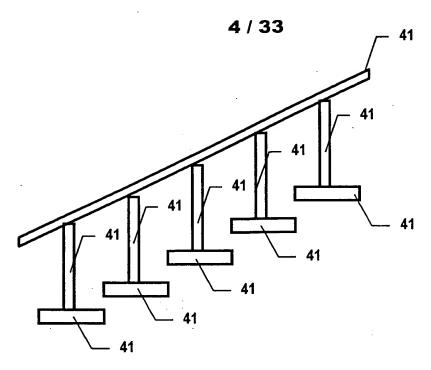


Fig. 3A

BODY NAME	OUTLINE POINTS			
42	43			

Fig. 3B

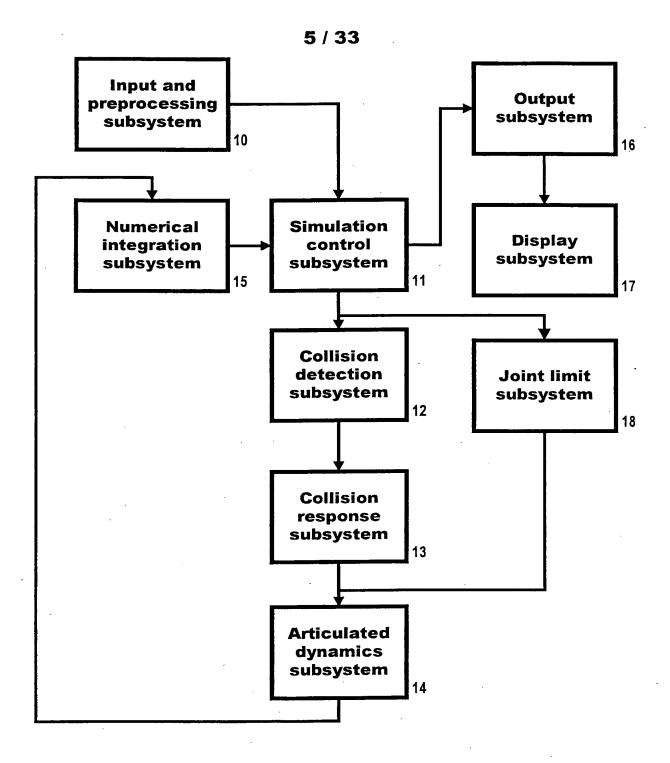


Fig. 4

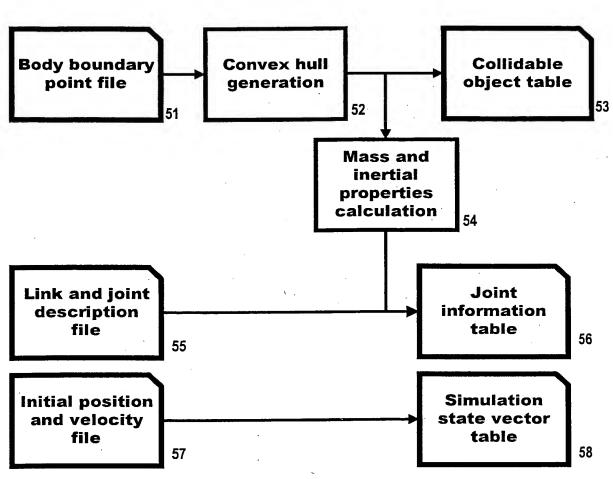


Fig. 5

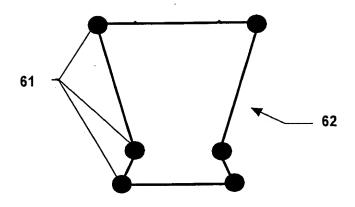


Fig. 6A

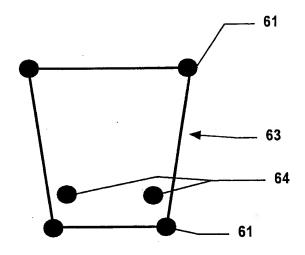


Fig. 6B

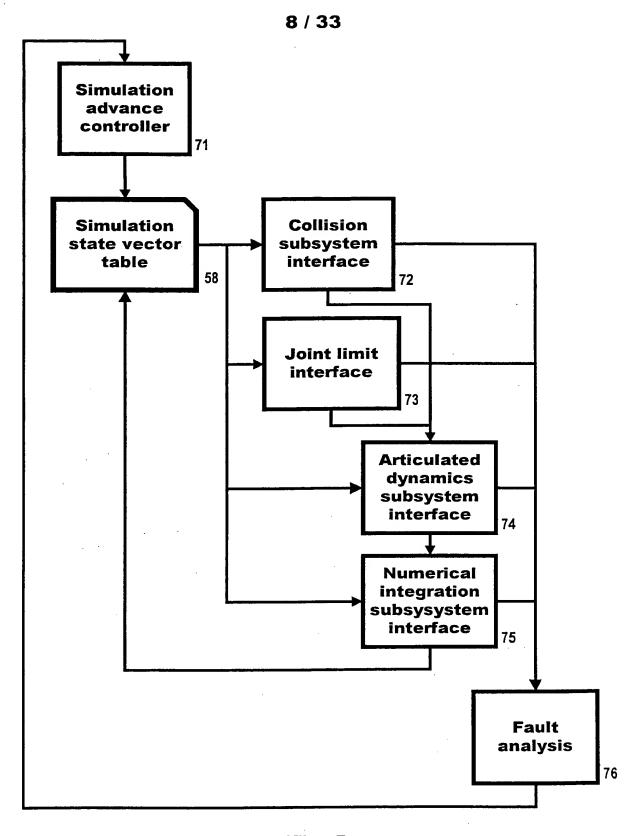
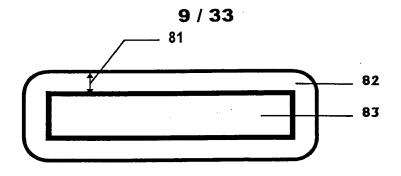
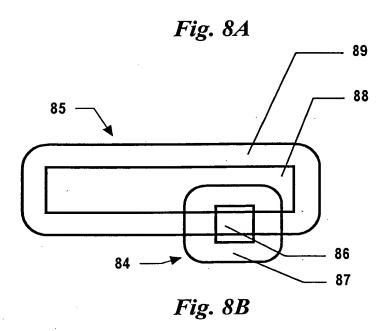


Fig. 7





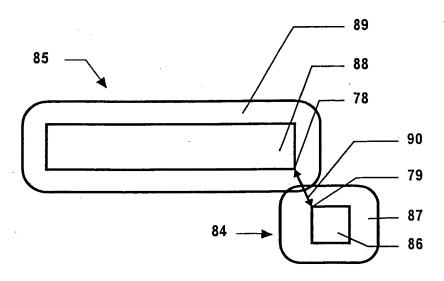


Fig. 8C

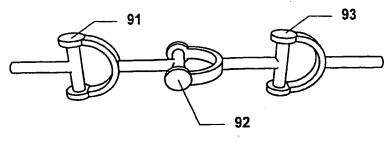


Fig. 9

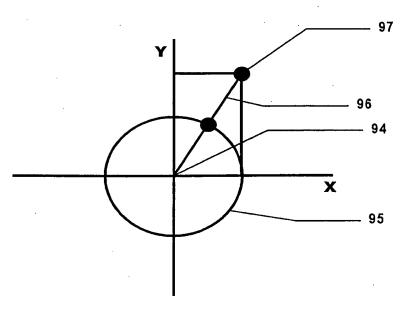


Fig. 10

141

142

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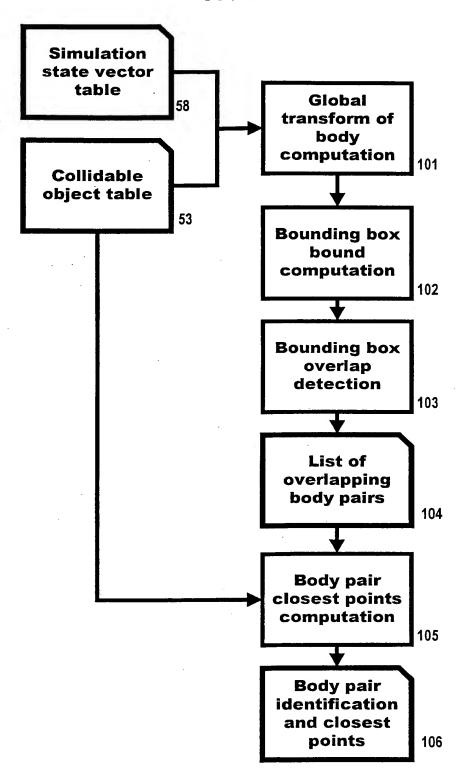


Fig. 12

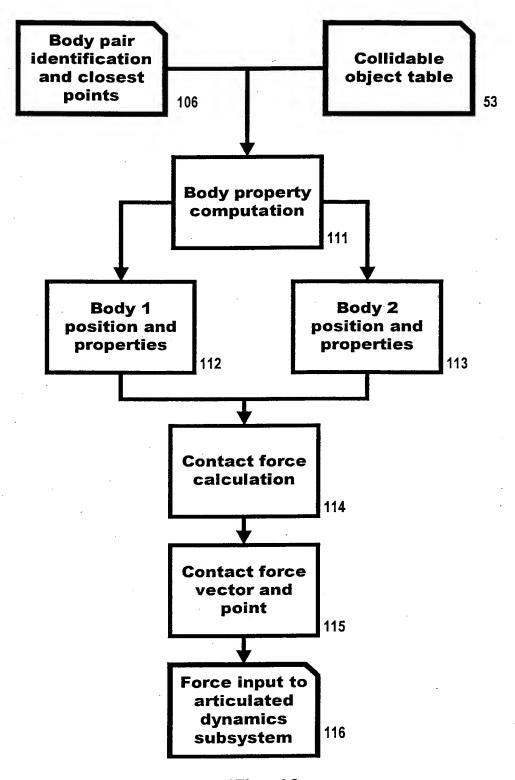


Fig. 13

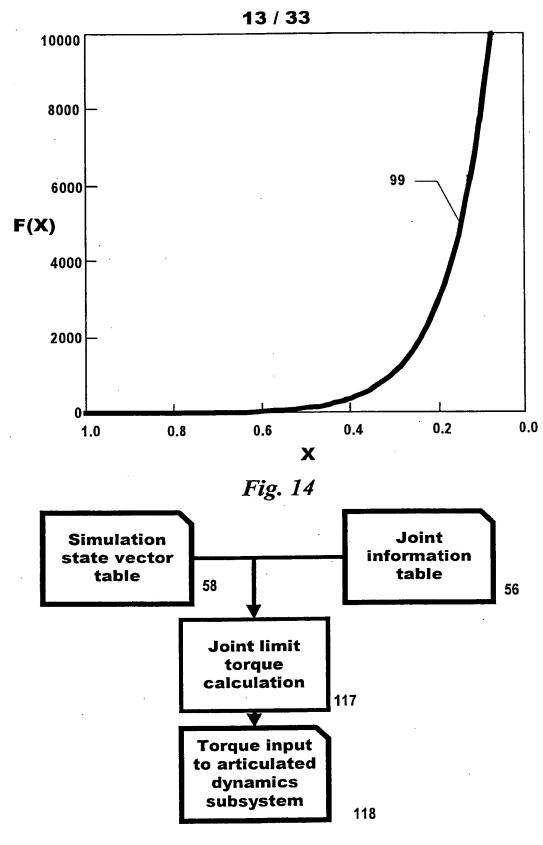


Fig. 15

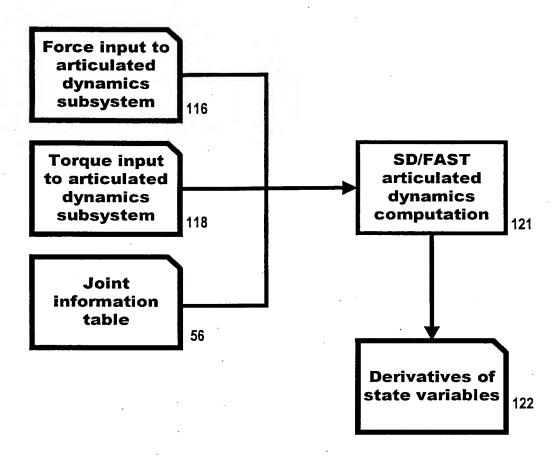


Fig. 16

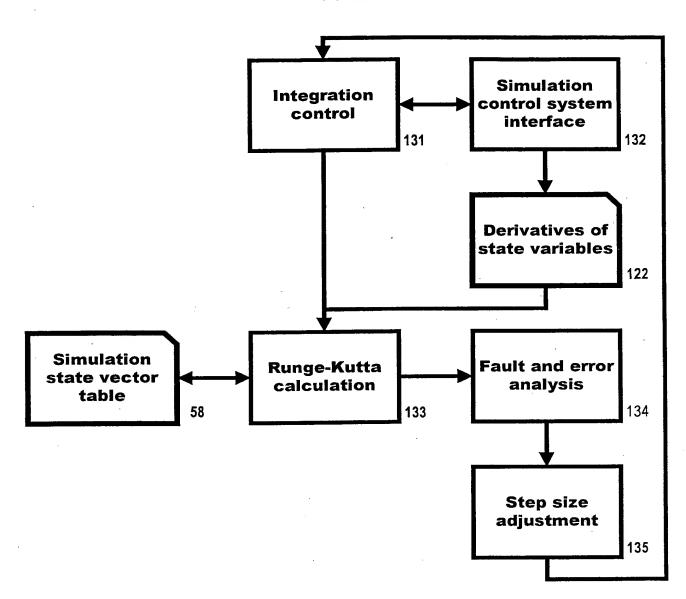


Fig. 17

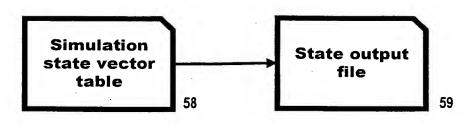


Fig. 18

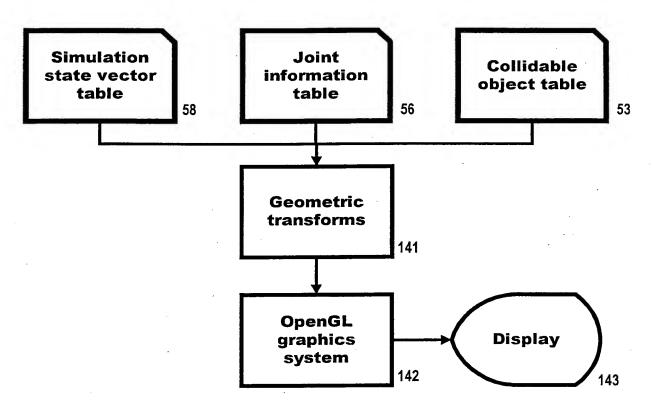
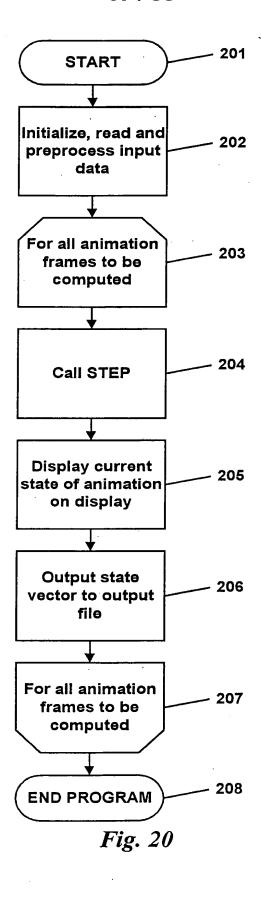


Fig. 19



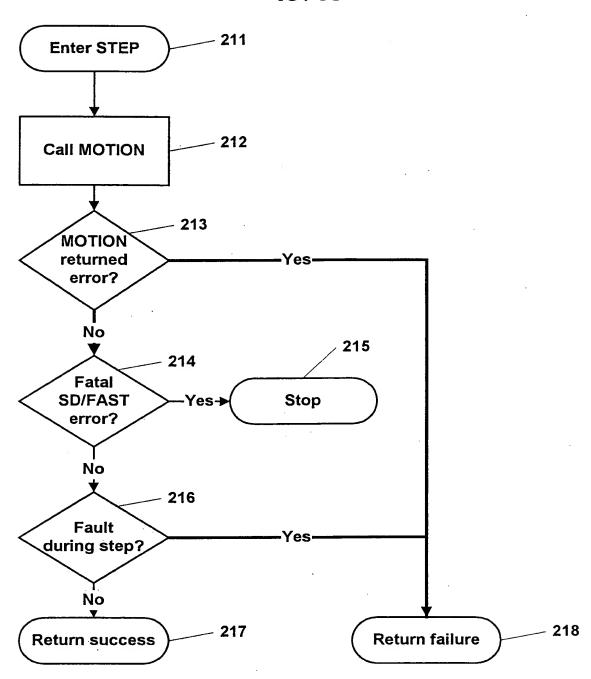


Fig. 21

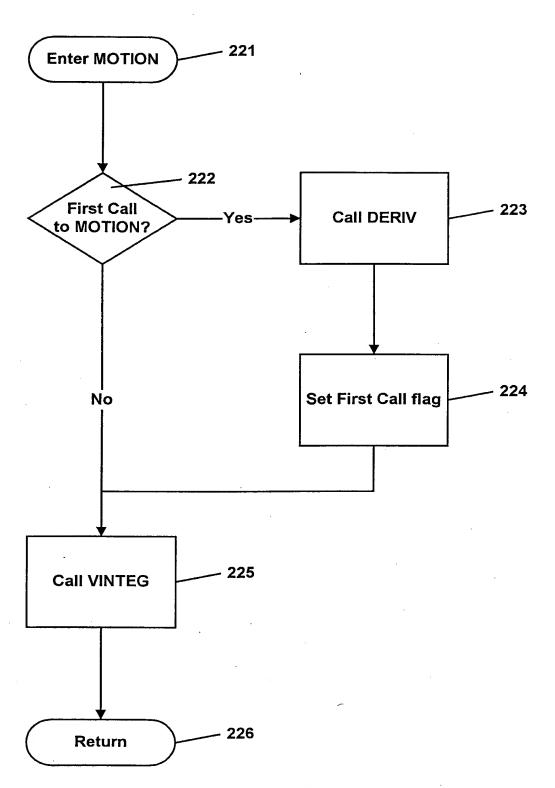
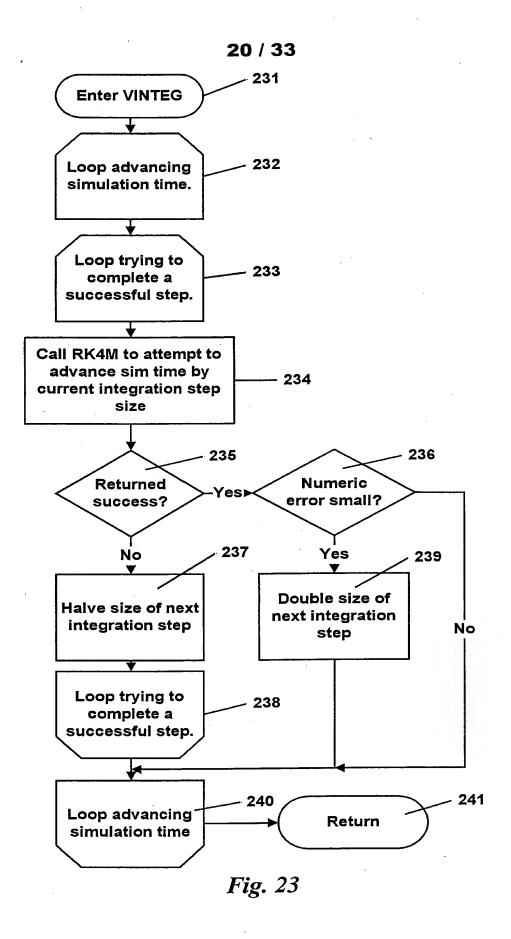


Fig. 22



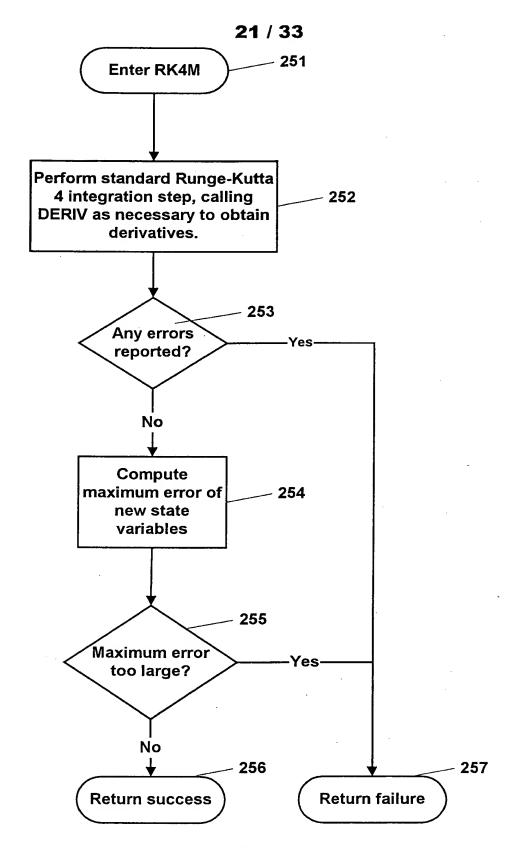


Fig. 24

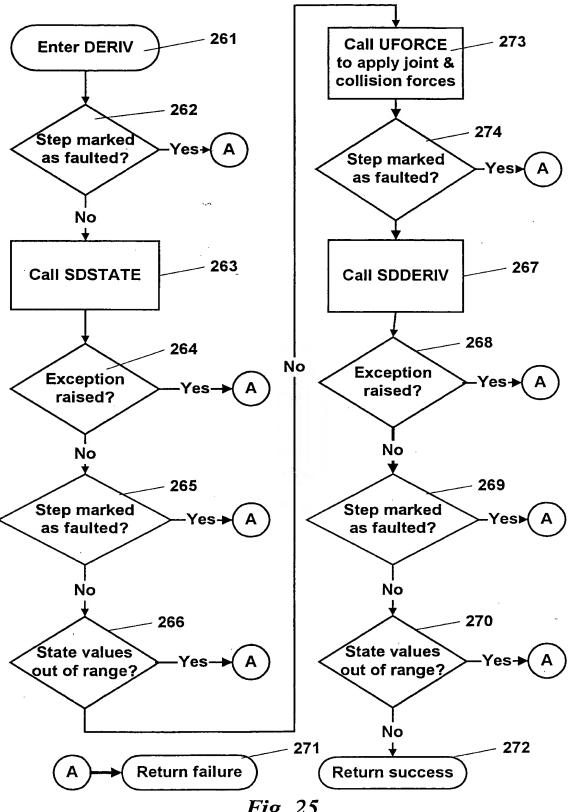
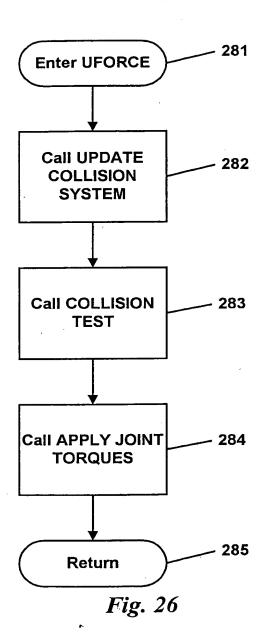
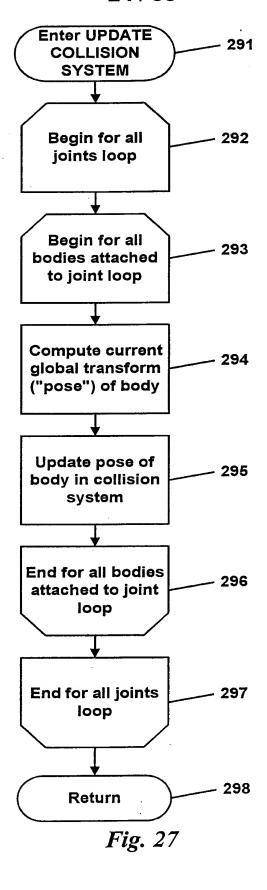
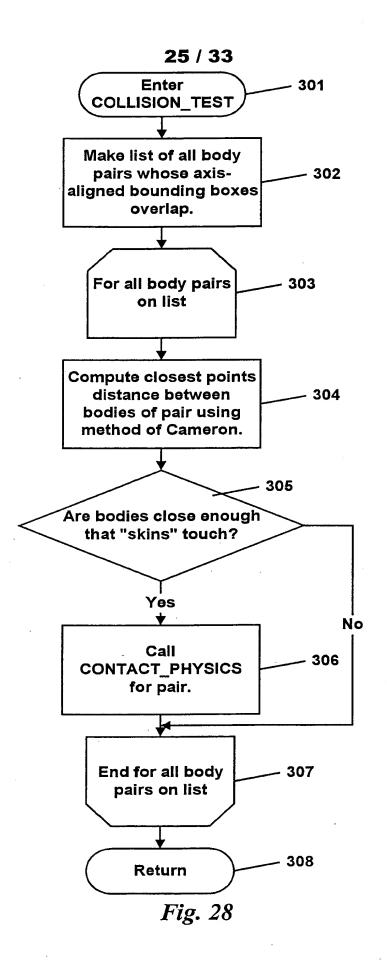


Fig. 25







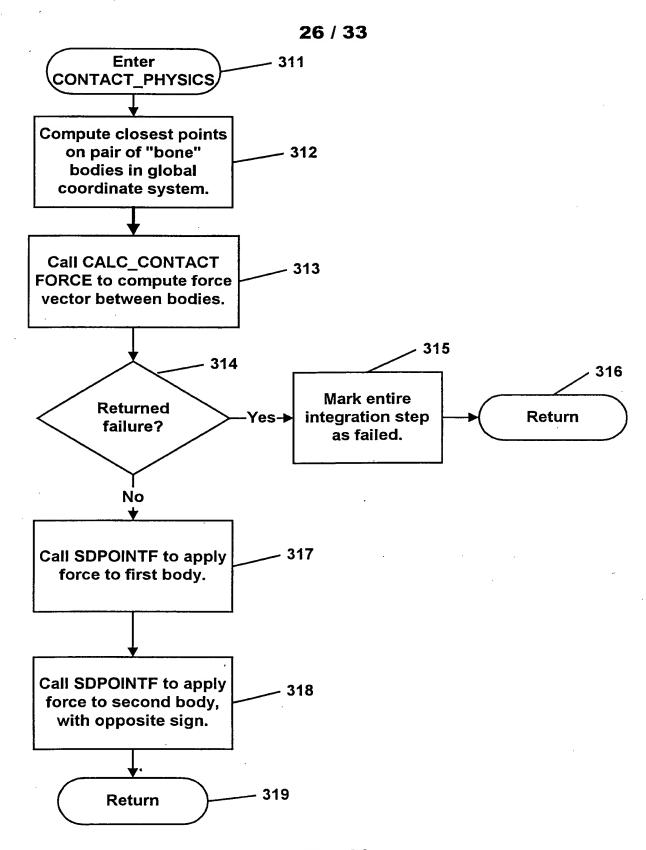


Fig. 29

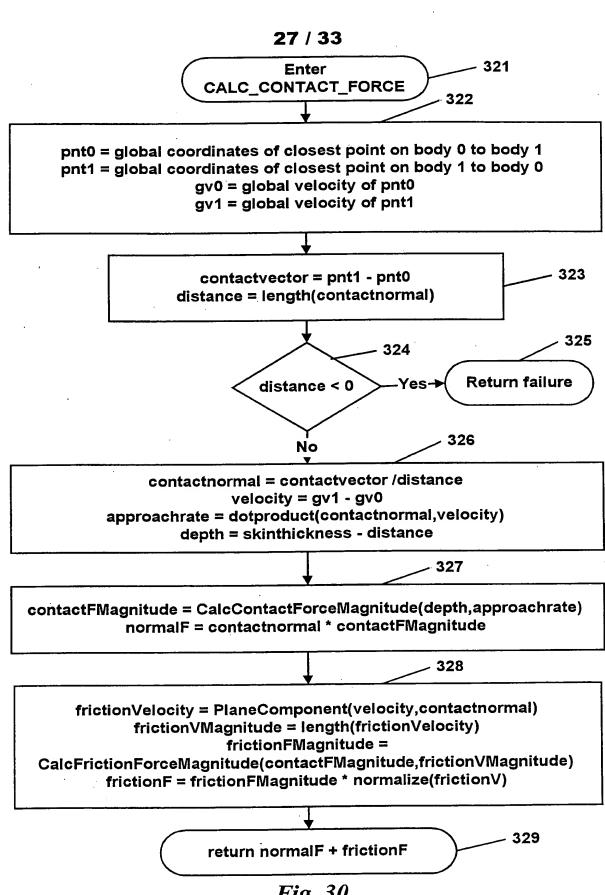
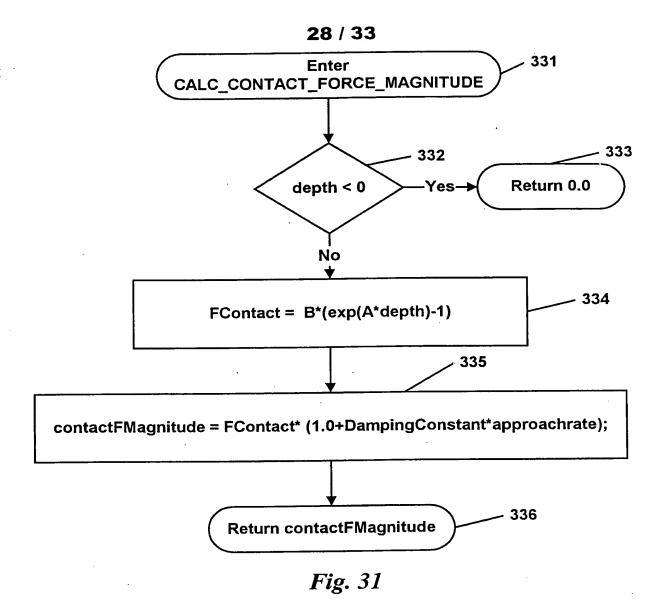
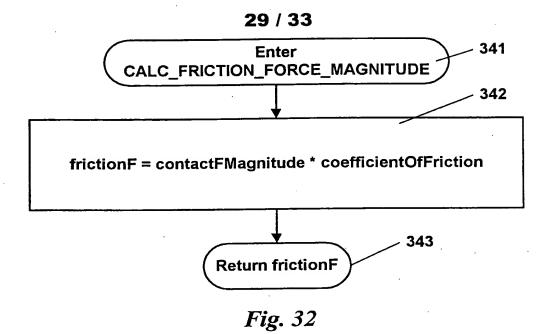


Fig. 30





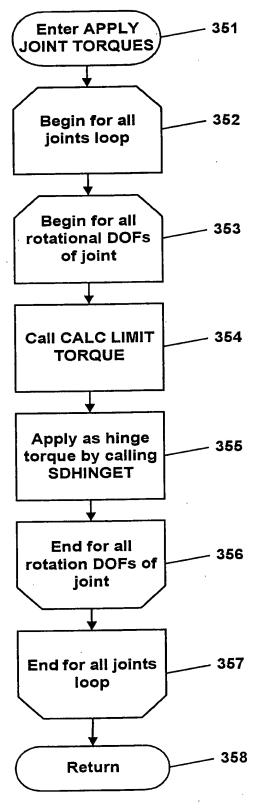


Fig. 33

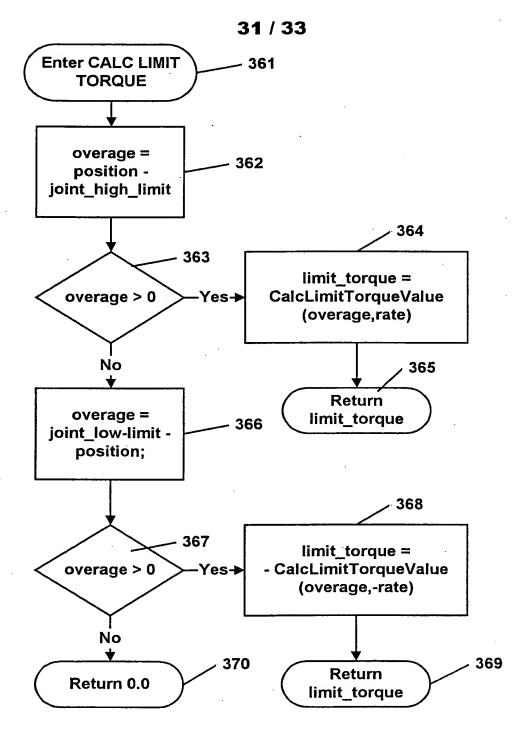


Fig. 34

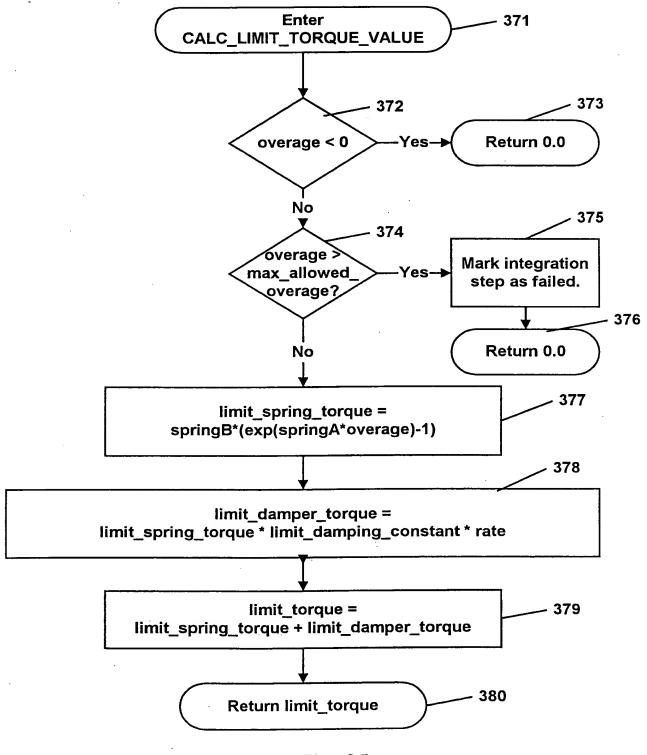


Fig. 35

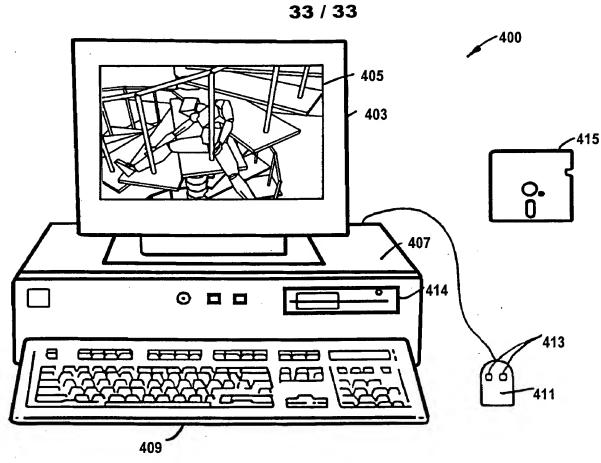


Fig. 36A

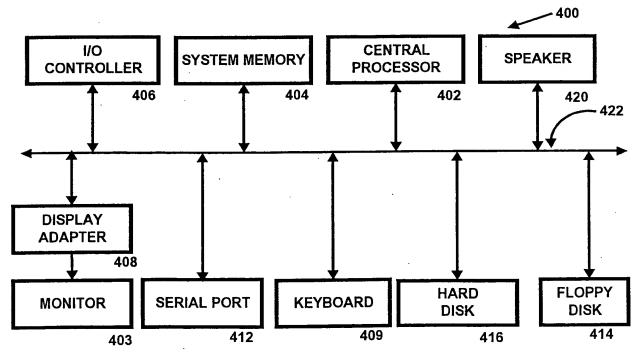


Fig. 36B